

⁶Composite of as X50S from Degussa AG as a combination of bis(3-triethoxysilylpropyl) tetrasulfide coupling agent and carbon in a 50/50 ratio

⁷ntiozonant of the p- phenylenediamine type

⁸Antioxidant as a polymerized trimethyl dihydroquinoline type

¹⁰Mixed diaryl phenylenediamine type

EXAMPLE II

The prepared rubber compositions were cured at a temperature of about 150°C for about 36 minutes and the resulting cured rubber samples evaluated for their physical properties as shown in the following Table 2. The Samples A, B and C correspond to Samples A, B and C of Example I.

		<u>Parts</u>	
<u>Control</u>			
<u>Sample A</u>		<u>Sample B</u>	<u>Sample C</u>
6		8.9	9.5
24		31.8	32.5
4.6		7.6	8
13.7		17.4	18
714		641	645
179		262	232
1412		1386	1440
95		69	58
57.8		58.9	60
42.6		52.4	52.6
1.6		1.3	1.3
1.8		2.9	3.2

¹Torque applied by an oscillating disk to uncured rubber samples which cures during the test.

40 ²Force required to pull apart 5mm wide strips (180° pull) a measure of adherence to itself.